

FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:												
Lined MSWLF		LCID		YW		Transfer		Compost		SLAS	X	COUNTY: Rockingham
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM		PERMIT NO.: SLAS-79-04
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		FILE TYPE: COMPLIANCE

Date of Site Inspection: <u>11/08/12</u> **Date of Last Inspection:** <u>07/11/12</u>

FACILITY NAME AND ADDRESS:

Gann Brothers Septic Tank Service, Inc. 367 Case Road

Madison, North Carolina 27025

GPS COORDINATES: N: 36.40585 E: 80.01926

FACILITY CONTACT NAME AND PHONE NUMBER:

Patrick and Eric Gann, Owners

Phone: 336-548-2971

Cell phone (Eric Gann): 336-520-8680 e-mail: gann.brothers@yahoo.com

FACILITY CONTACT ADDRESS:

Gann Brothers Septic Tank Service, Inc. 191 Percy Lane Mayodan, North Carolina 27027

PARTICIPANTS:

Cindy Hooper, Office Manager Eric Gann, Owner John Patrone, N.C. Solid Waste Section Hugh Jernigan, N.C. Solid Waste Section

STATUS OF PERMIT:

Active

Permit Expiration Date: August 8, 2017

PURPOSE OF INSPECTION:

Site Inspection/Soil Sampling

STATUS OF PAST NOTED VIOLATIONS:

None

OBSERVED VIOLATIONS

None

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

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ADDITIONAL COMMENTS

- 1. The Septage Land Application Site consists of two fields totaling approximately 11.4acres. Field #1is approximately 5.8 acres in size and, Field #2 contains approximately 5.6 acres.
- 2. The site is permitted for land application of domestic septage and grease septage.
- 3. The site is located at 367 Case Road and has accessible all-weather roads to the site and septage land application fields covered under the permit.
- 4. Total maximum application rate is 50,000 gallons per acre per year, and total maximum application rate for the site is 570,000 gallons per year.
- 5. Appropriate signage in place as per requirements.
- 6. Set backs from land application areas from property lines, residences, and wells are maintained.
- 7. The site has an approved above ground septage detention system (SDTF 79-02).
- 8. Approved Nutrient Management Plan requires fescue as vegetative cover.
- 9. Good cover of fescue over entire field, grass approximately 3-5 inches in height.
- 10. Hay has been recently harvested as per nutrient management plan.
- 11. Most recent land applications appeared to be evenly distributed with no evidence of standing liquids from previous applications
- 12. No offensive odors observed from previous land application operations.
- 13. Obtained soil samples from the fields (Field No. 1-Sample ID. 79041, Field No. 2-Sample ID. 79042) and received check for analysis of sample.
- 14. Inadequate field boundary markers were observed during the November 8th inspection. According to Eric Gann, the person who has recently mowed and harvested the hay had not replaced the boundary markers after the hay harvest.
- 15. Mr. Gann replaced the boundary markers and a re-inspection on November 16th observed the disposal area boundary markers in place, clearly delineating approved land application areas.
- 16. Note: Boundary markers for septage land application sites should be maintained at all times, and be periodically inspected by site operators to assure accurate placement.

Phone: 336-771-5093 Fax: 336-771-4631

Please contact me if you have any questions or concerns regarding this inspection report.

Hugh Jernigan

Environmental Senior Specialist

Regional Representative

Sent on: 11/27/12	X	Email	Hand delivery	US Mail	Certified No. [_]

Copies: Jason Watkins, Western Regional Supervisor

Elizabeth Patterson, Composting and Land Application Branch